

13 2

Mention may be made, as examples of first polymers according to the invention, of the commercial products sold by Arizona Chemical under the names UNICLEAR 80 and UNICLEAR 100. They are sold respectively in the form of an 80% (as active material) gel in a mineral oil and of a 100% (as active material) gel. They have a softening point of 88 to 94°C. These commercial products are a blend of copolymers of a C<sub>36</sub> diacid condensed with ethylenediamine, with a weight-average molecular mass of approximately 6 000. The end ester groups result from esterification of the remaining acid endings with cetyl alcohol, stearyl alcohol or their mixtures (also known as cetearyl alcohol).

Mention may also be made, as first polymer which can be used in the invention, of polyamide resins resulting from the condensation of an aliphatic dicarboxylic acid and of a diamine (including compounds having more than 2 carbonyl groups and 2 amine groups), the carbonyl and amine groups of adjacent individual units being condensed via an amide bond. These polyamides are in particular those sold under the VERSAMID trademark by General Mills Inc. and Henkel Corp. (VERSAMID 930, 744 or 1655) or by Olin Mathieson Chemical Corp. under the ONAMID trademark, in particular ONAMID S or C. These resins have a weight-average molecular mass ranging from 6 000 to 9 000. For further information on these polyamides, reference may be made to the documents US-A-3 645 705 and US-A-3 148 125. More especially, VERSAMID 930 or 744 is used.

It is also possible to use the polyamides sold by Arizona Chemical under the UNI-REZ references (2658, 2931, 2970, 2621, 2613, 2624, 2665, 1554, 2623, 2662) and the product sold under the reference MACROMELT 6212 by Henkel. For further

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
[www.finnegan.com](http://www.finnegan.com)

13 2  
cont

information on these polyamides, reference may be made to the document  
US-A-5 500 209.

Please replace the paragraph on page 17 that begins with line 3 and ends with  
line 17, with the following paragraph:

13 3  
Mention may be made, as volatile organic solvent which can be used in the  
invention, of volatile hydrocarbonaceous oils having from 4 to 16 carbon atoms and their  
mixtures and in particular linear C<sub>6</sub>-C<sub>10</sub> alkanes, such as n-hexane, n-heptane or  
n-octane, branched C<sub>8</sub>-C<sub>16</sub> alkanes, such as C<sub>8</sub>-C<sub>16</sub> isoalkanes (also known as  
isoparaffins), isododecane, isodecane, isohexadecane and, for example, the oils sold  
under the tradenames of ISOPARS or PERMETHYLS, esters having from 4 to 8 carbon  
atoms, such as ethyl acetate, n-propyl acetate, isobutyl acetate or n-butyl acetate,  
branched C<sub>8</sub>-C<sub>16</sub> esters, such as isohexyl neopentanoate, and their mixtures.  
Preferably, the volatile organic solvent is chosen from volatile hydrocarbonaceous oils  
having from 4 to 10 carbon atoms and their mixtures.

Please replace the paragraph beginning on page 18, line 23, and ending on page  
19, line 27, with the following paragraph:

13 4

In particular, the polar oils can be chosen from:

- hydrocarbonaceous vegetable oils with a high content of triglycerides composed of  
esters of fatty acids and of glycerol, the fatty acids of which can have various C<sub>4</sub> to C<sub>24</sub>  
chain lengths, it being possible for the chains to be linear or branched and saturated or  
unsaturated; these oils are in particular wheat germ, maize, sunflower, karite, castor,

sweet almond, macadamia, apricot, soybean, cottonseed, alfalfa, poppy, pumpkinseed, sesame, cucumber, rapeseed, avocado, hazelnut, grape seed, blackcurrant seed, evening primrose, millet, barley, quinoa, olive, rye, safflower, candlenut, passionflower or musk rose oils; or triglycerides of caprylic/capric acids, such as those sold by Stearineries Dubois or those sold under the names MIGLYOL 810, 812 and 818 by

13 4  
C ont

Dynamit Nobel;

- synthetic oils or synthetic esters of formula  $R_5COOR_6$  in which  $R_5$  represents the residue of a linear or branched fatty acid comprising from 1 to 40 carbon atoms and  $R_6$  represents a hydrocarbonaceous chain, in particular a branched hydrocarbonaceous chain, comprising from 1 to 40 carbon atoms, provided that  $R_5 + R_6 \geq 10$ , such as, for example, purcellin oil (cetearyl octanoate), isononyl isononanoate, C<sub>12</sub> to C<sub>15</sub> alkyl benzoate, isopropyl myristate, 2-ethylhexyl palmitate, isostearate isostearate, or octanoates, decanoates or ricinoleates of alcohols or polyalcohols; hydroxylated esters, such as isostearyl lactate or diisostearyl malate; and pentaerythritol esters;
- synthetic ethers having from 10 to 40 carbon atoms;
- C<sub>8</sub> to C<sub>26</sub> fatty alcohols, such as oleyl alcohol;
- their mixtures.

Please replace the paragraph beginning on page 23, line 23, and ending on page 24, line 6, with the following paragraph:

Use may in particular be made, as film-forming polymer, of nitrocellulose RS 1/8 sec.; RS 1/4 sec.; 1/2 sec.; RS 5 sec.; RS 15 sec.; RS 35 sec.; RS 75 sec.; RS 150 sec.; AS 1/4 sec.; AS 1/2 sec.; SS 1/4 sec.; SS 1/2 sec.; SS 5 sec.; sold in particular by